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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/703,627	11/10/2003	Tsutomu Sato	ON1-US	2160
26456	7590	10-15/2004	EXAMINER	
WALLACE G. WALTER 5726 CLARENCE AVE ALEXANDRIA, VA 22311-1008			SCHILLING, RICHARD L	
			ART UNIT	PAPER NUMBER
			1752	

DATE MAILED: 10/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/703,627

Applicant(s)

SATO ET AL.

Examiner

Richard L Schilling

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☒ Other: is foreign priority intended to be claimed? Oath checked "not claimed"

1. Claims 1-6 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. In claim 1 the term "desired high speed" is relative and indefinite. The speed is desired for what purpose? According to the specification, the roll is rotated at a higher speed than the coating speed for the purpose of dispersing residual solvent into the air to reduce the concentration of the solvent. In claim 6 the term "enabling . . . ceramics and the like" is indefinite in meaning. Does the term mean that the hard film enables a coating of ceramics? Also, the term "and the like" is indefinite in scope since how similar something has to be to quenching or ceramics to be included in the term "the like" is indefinite.

2. Japanese Publication 201-179973 is cited of interest in the art as showing an apparatus similar to the apparatus shown in applicants' Figure 1. Japanese Publication 2003-322961 is cited of interest in the art as disclosing a gravure printing roll coated with positive photosensitive film. Japanese Publication 2003-320763 is cited of interest in the art as disclosing gravure printing rolls with photosensitive films which are wiped off before the photosensitive film is applied. Japanese Publication 2004-151630, with a common inventor with the instant application,

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is cited of interest in the art as disclosing a gravure printing roll coated with positive photosensitive film wherein solvent is removed by rotation at high velocity. Japanese Publication 2004-151630 is not available as prior art under 35 U.S.C. § 102.

3. The specification cites on pages 9 and 10 Japanese Publication No. 07-109511 which appears to be an incorrect number. It is not clear from the oath that foreign priority is not claimed.

4. Any inquiry concerning this communication should be directed to Mr. Schilling at telephone number (571) 272-1335.

RLSchilling:cdc

October 13, 2004

RICHARD L. SCHILLING
PRIMARY EXAMINER
GROUP 4400-1752

